

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
28 December 2000 (28.12.2000)

PCT

(10) International Publication Number
WO 00/79006 A1

(51) International Patent Classification⁷: C12Q 1/68,
C12P 19/34, C12M 1/36

(21) International Application Number: PCT/US00/16722

(22) International Filing Date: 16 June 2000 (16.06.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/139,843 17 June 1999 (17.06.1999) US

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(81) Designated States (national): AU, CA, JP, US.

(84) Designated States (regional): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published:

— With international search report.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: OLIGONUCLEOTIDE ARRAYS FOR HIGH RESOLUTION HLA TYPING

(57) Abstract: Arrays of HLA Class I oligonucleotide probes on a solid support are provided, wherein the probes are sufficient to represent at least 80% of the known polymorphisms in exons 2 and 3 of the HLA Class I locus.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US00/16722

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C12Q 1/68; C12P 19/34, C12M 1/36

US CL : 435/6, 91.2 287.2; 422/68.1

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/6, 91.2 287.2; 422/68.1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EAST DIALOG

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	CHEE et al. Accessing Genetic Information with High-Density DNA Arrays. Science. 25 October 1996, Vol 274. pages 610-614.	1-20
Y	US 5,800,992 A (FODOR et al.) 01 September 1998 (01.09.1999) columns 26-31.	1-20
Y, P	US 5,959,098 A (GOLDBERG et al) 28 September 1999 (09.28.1999) columns 8-9.	12-17
Y	US 5,679,773 A (HOLMES et al) 21 October 1997 (21.10.1997) see entire document.	12-17
Y	US 5,675,060 A (BENOIST et al) 07 October 1997 (07.10.1997) see columns 27-28.	1-9, 18-20



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O document referring to an oral disclosure, use, exhibition or other means	
P document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

31 JULY 2000

Date of mailing of the international search report

10 OCT 2000

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